

XA-10623
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

YAMADA, Takatsugu et al.

Intl. Appln. No.: PCT/JP2005/001162

Intl. Filing Date: 21 January 2005

For: TELESCOPIC SHAFT FOR VEHICLE STEERING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Mail Stop PCT, DO/EO/US

Sir:

Pursuant to 37 C.F.R. § 1.56, and without any assertion as to materiality or prior art effect, the documents listed on the attached Form PTO-1449 are hereby cited.

Documents AE, AH, and AL on the attached List were cited in the specification, on pages 2-3 and 38, and their relevance is indicated therein. Documents AA and AE-BJ were cited in the International Search Report (copy attached).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.J./

10/587402

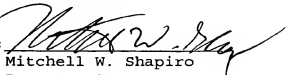
IAP11 Rec'd PCT/PTO 26 JUL 2006

Applicants' Japanese representative has provided the
attached comments regarding the relevance of Documents BK
and BL.

Respectfully submitted,

MWS:sjk

By:


Mitchell W. Shapiro
Reg. No. 31,568

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July 26, 2006

COMMENTS ON DOCUMENT BK (WO 99/08920)

Shows a device in which needle rollers and balls are disposed in a male shaft and a female shaft.

COMMENTS ON DOCUMENT BL (EP 1 167 790)

Shows a device in which biased balls are disposed between a male shaft and a female shaft.

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|--|-------------------|-----------------|----------|--|-------|------------|-------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANTS | | | | Atty. Docket No. XA-10623 | | Appln. No. | |
| | | | | Applicant YAMADA, Takatsugu et al. | | | |
| | | | | Filing Date HEREWITH | | Group | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub-class | Filing Date |
| | AA | 6,343,993 | 02/05/02 | Duval et al. | 464 | 167 | |
| | AB | 6,474,868 | 11/05/02 | Geyer et al. | 389 | 49 | |
| | AC | | | | | | |
| | AD | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Country | Class | Sub-class | Translation |
| | AE | 2001-50293 | 02/23/01 | Japan (corrs. to AA) | | | No |
| | AF | 1 065 397 | 01/03/01 | Europe (corrs. to AA) | | | No |
| | AG | 2003-54421 | 02/26/03 | Japan | | | No |
| | AH | 0 178 843 | 01/18/00 | Europe | | | |
| | AI | WO 00/55028 | 09/21/00 | WIPO (corrs. to AH) | | | Abstract |
| | AJ | 2 161 127 | 11/16/01 | Spain (corrs. to AH) | | | No |
| | AK | 2002-539033 | 11/19/02 | Japan (corrs. to AH) | | | No |
| | AL | 37 30 393 | 03/23/89 | Germany | | | Abstract |
| | AM | UM 4-123775 | 11/10/92 | Japan | | | No |
| | AN | 2002-286034 | 10/03/02 | Japan (corrs. to BF) | | | Abstract |
| OTHER (including author, title, date, pertinent pages, etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| Examiner | /Phillip Johnson/ | | | Date Considered 11/18/2008 | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.J./

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| | | | | Applicant YAMADA, Takatsugu et al. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub- class | Filing Date |
| | BA | | | | | | |
| | BB | | | | | | |
| | BC | | | | | | |
| | BD | | | | | | |
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| | BE | 102 02 899 | 08/01/02 | Germany (corrs. to BF) | | | No |
| | BF | 2 373 551 | 09/25/02 | United Kingdom | | | |
| | BG | 2000-38142 | 02/08/00 | Japan | | | Abstract |
| | BH | 198 24 477 | 12/02/99 | Germany (corrs. to BG) | | | No |
| | BI | 2001-239944 | 09/04/01 | Japan | | | Abstract |
| | BJ | UM 3-62230 | 06/18/91 | Japan | | | No |
| | BK | WO 99/08920 | 02/25/99 | WIPO | | | Abstract |
| | BL | 1 167 790 | 01/02/02 | Europe | | | No |
| | BM | | | | | | |
| | BN | | | | | | |
| OTHER (including author, title, date, pertinent pages, etc.) | | | | | | | |
| | BO | | | | | | |
| | BP | | | | | | |
| Examiner /Phillip Johnson/ | | | | Date Considered 11/18/2008 | | | |
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